IAP7 Rec'd PCT/PTO 05 JUL 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TF		_	THE UNITED S		ATTORNEY'S	DOCKET NUMBER 04995/281001	
CO			OFFICE (DO/EC N UNDER 35 U	•	L'		∵R 1.5)
	IATIONAL APPLICA		INTERNATIONAL FIL		PRIORITY DA	TE CLAIMED	
	PCT/JP2004/00		29 June 20		- KISKIT DA	2 July 2003	
	F INVENTION MATION PROCES	SSING APPAR	ATUS, INFORMATIO	ON PROCESS	ING SYSTEM	A OPERATING AR	TICLE
			D, INFORMATION				. TIOLL,
	ANT(S) FOR DO/EC	D/US					
	Ueshima et al.	o the United State	es Designated/Elected	Office (DO/EO/	US) the following	ng items and other inf	ormation:
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. x	2. x This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	4. The US has been elected (Article 31).						
5.	A copy of the Inter	national Application	on as filed (35 U.S.C.	371 (c)(2))			
a.	is attached he	reto (required ont	y if not communicated	by the Internation	onal Bureau).		
b.	has been com	municated by the	International Bureau.				
C.	is not required	, as the application	on was filed in the Unite	ed States Receiv	ving Office (RO	/US).	
6. x			he International Applic	ation as filed (35	5 U.S.C. 371(c)((2)).	
a.	x is attached he						
b.	has been prev	iously submitted	under 35 U.S.C. 154(d)(4).			
7.	 1		emational Application		,	C. 371(c)(3))	
a.	are attached h	ereto (required o	nly if not communicate	d by the Internat	tional Bureau).		
b.	have been cor	nmunicated by th	e International Bureau	•			
C.	=		the time limit for makir	ig such amendm	nents has NOT	expired.	
	d. have not been made and will not be made.						
8	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9x_	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT						
10.	Article 36 (35 U.S.)	C. 371(c)(5)).			nary Examination	on Report under PCT	
Iten	ns 11 to 20 below	concern docum	ent(s) or informatio	n included:			
11			ent under 37 CFR 1.9				
12.	An assignment do	cument for record	ling. A separate cover	sheet in complia	ance with 37 CF	R 3.28 and 3.31 is in	icluded.
13. x	A preliminary ame	endment.				2251	1
14. x	An Application Da	ta Sheet under 3	7 CFR 1.76.			2251	
15	A substitute specif	fication.			•	- IIII	COFFICE
16.	A power of attorne	-		•			
17.	A computer-reada	ble form of the so	equence listing in acc	ordance with PC	CT Rule 13ter.2	2 and 37 CFR 1.821	- 1.825.
18.		·	emational Application		` ,		
19.	A second copy of	the English langu	age translation of the	international ap	oplication under	r 35 U.S.C. 154(d)(4).

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INT 10/562,592				INTERNATIONAL APPLICATION NO. PCT/JP2004/009490			ATTORNEY'S DOCKET NUMBER 04995/281001		
	20. x Other items or information: Return Receipt Postcard									
	The following fees have been submitted							CULATIONS	PTO USEONLY	
	21. Basic national fee (37 CFR 1.492(a))						\$ 			
	22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations						\$			
	23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
	All other situations						\$	0.00		
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				program listing in an					
	Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE							
	-100 = /50 =				x \$250.00	\$				
	Surcharge of \$130 for furnishing any of the search fee, exal after the date of commencement of the national stage (37.0)						130.00)		
	CLAIMS NUMBER FILED		NUMBER EXTRA RATE			500 O	<u>, </u>			
	Total claims 30 - 20 = Independent claims 10 - 3 =		10	x	50.00 200.00		500.00 1,400.00	_		
			M(S) (if applicable)	<u> </u>	+			.,		
	TOTAL OF ABOVE CALCULATIONS =							2,030.00)	
	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.									
						SUBTOTAL =	\$	2,030.00)	
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 130.00			
							\$ 2,160.00			
							\$			
							\$			
07/11/2006 MKAYF	/11/2006 MKAYFAGH 00000103 10562592 TOTAL FEES ENCLOSED =					\$ Amou	ınt to be	2,160.00		
01 FC:1617 02 FC:1615	130.00 OP 500.00 OP						refun		\$	
03 FC:1614 04 FC:1618	1400.00 dP 130.00 dP				Amou charg	unt to be jed	\$			

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$	to cover the above fees is enclosed.				
b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.				
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0591 . A duplicate copy of this sheet is enclosed.					
d. x Fees are to be charged to a credit card. WARNING should not be included on this form. Provide credit card.	3: Information on this form may become public. Credit card information edit card information and authorization on PTO-2038				
NOTE: Where an appropriate time limit under 37 CFR 1.4 filed an granted to restore the international Application to	195 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be to pending status.				
SEND ALL CORRESPONDENCE TO:	()(n)				
	SIGNATURE				
	Jonathan P. Osha NAME				
CUSTOMER NUMBER: 22511	NAME				
COSTOMER NOMBER. 22011	33,986				
	REGISTRATION NUMBER				

Attorney Docket No.: 04995/281001

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV809547665US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	July 5, 2006
	Date

Brenda C	: Me Falden				
Signat	ure				
Brenda C. McFadden					
Typed or printed name of p	erson signing Certificate				
	(713) 228-8600				
Registration Number, if applicable	Telephone Number				

Note:

Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application Data Sheet (3 pages)

Declaration for Utility or Design Patent Application (4 pages)

Preliminary Amendment (11 pages)

English translation of specification (89 pages)

Transmittal Letter to the United States Designated-Elected Office (3

pages)

Drawings (65 figures, 48 pages)

Payment by credit card. Form PTO-2038 is attached (1 page)

Charge \$2,160.00 to credit card